

Special Issue

Molecular Nutrition of Natural Compounds in Foods

Message from the Guest Editor

“Molecular Nutrition of Natural Compounds in Foods” aims to cover the latest outstanding discoveries on health-promoting effects and related molecular mechanisms of bioactive compounds derived from foods. It is an interdisciplinary field which incorporates research on chemical characterization from foods, bioactive activities of those compounds, and the underlying mechanisms behind those health-promoting effects. This Special Issue aims to present some significant and recent investigations on health promotion effects of natural compounds derived from foods, such as reducing the risk of certain diseases, or improving health outcomes. This issue focuses on the potential pharmacological effects of bioactive compounds on cells, organs, and systems and the mechanisms behind these effects. The use of natural compounds has shown promising outcomes in treating chronic diseases, such as metabolic disorders. The knowledge that has been obtained from studies in the natural compounds in foods may translate into potential clinic treatments or more comprehensive diet guidance.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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